



# Rochester group meeting

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11/01/04

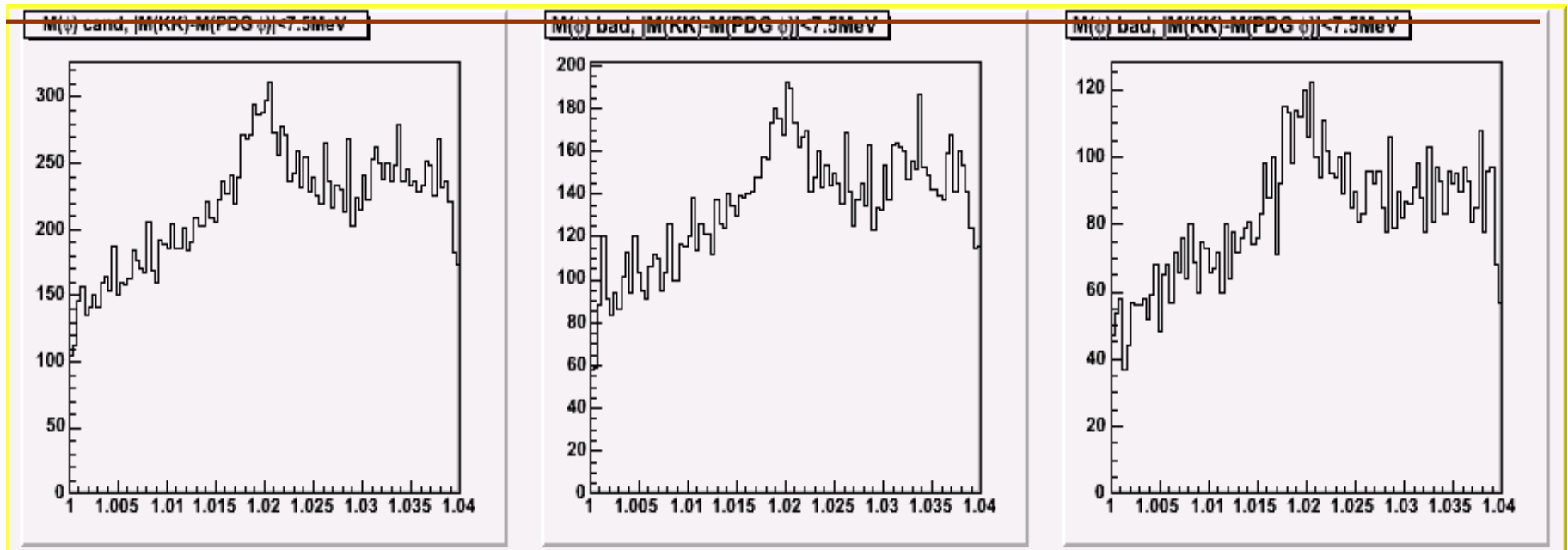
Geumbong Yu

# PhiKK(phi vertex mass)

All cands

Multiple cands

Good cands

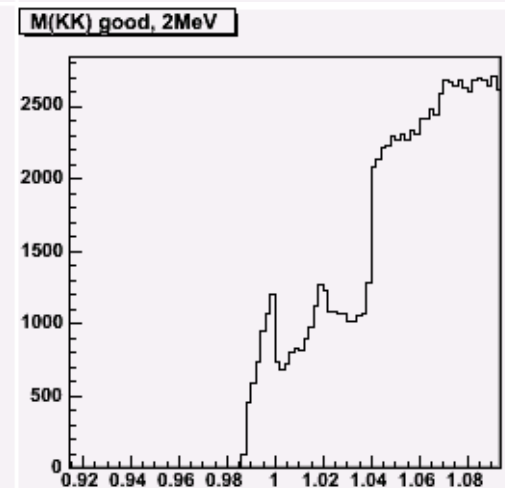
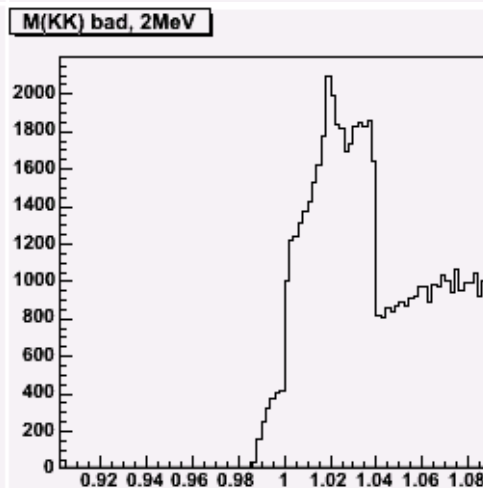
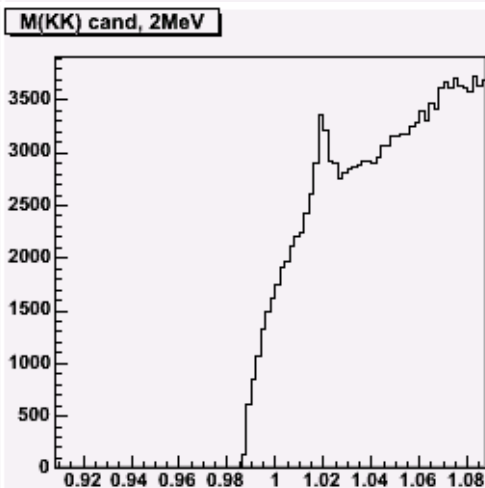
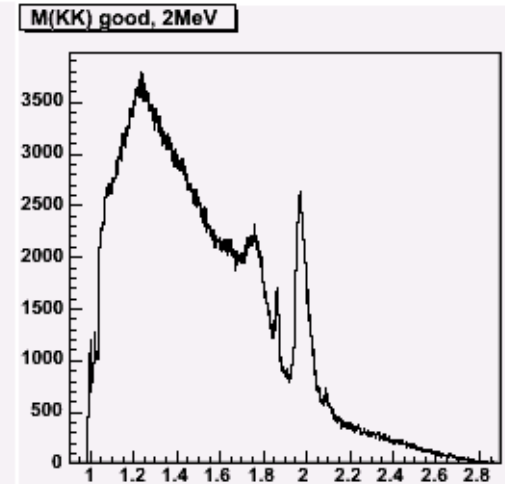
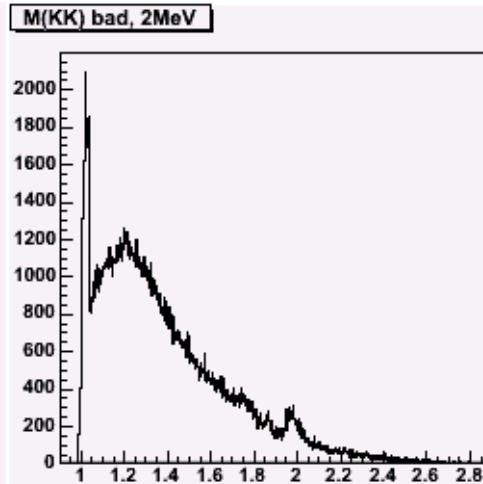
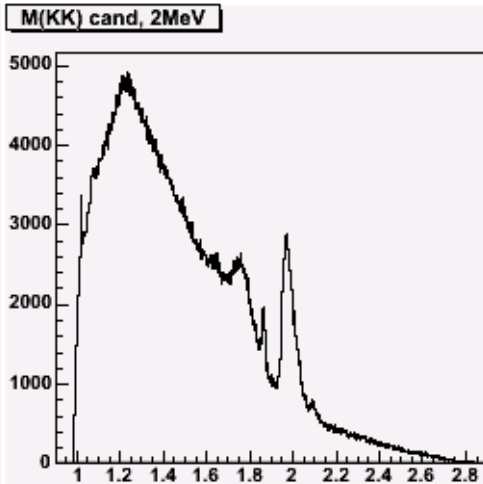


# PhiKK(KKmass)

All cands

Multiple cands

Good cands



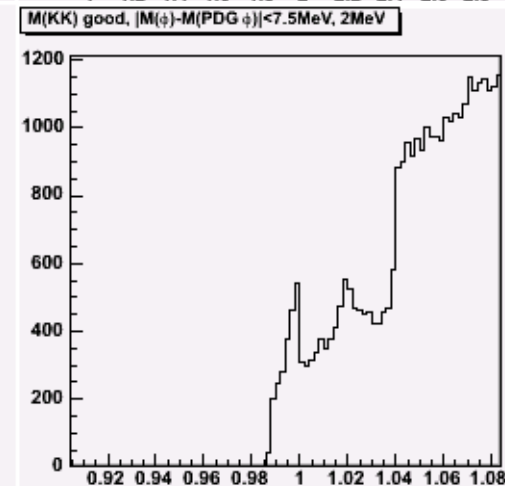
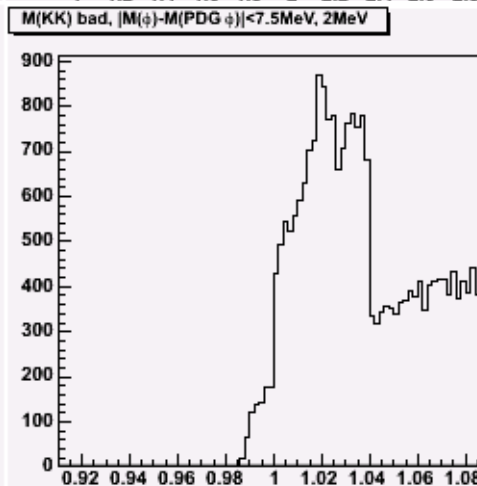
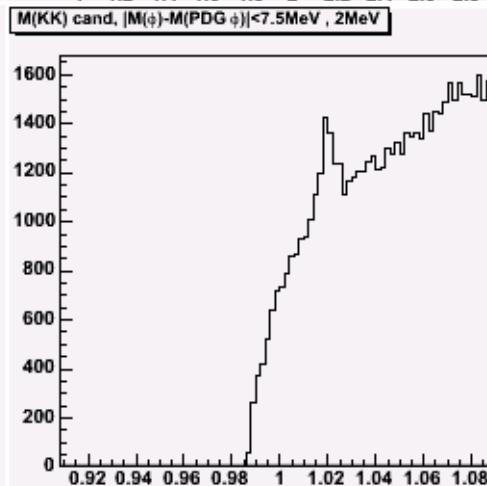
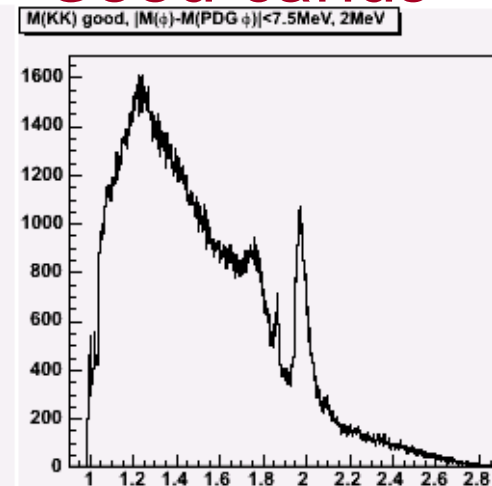
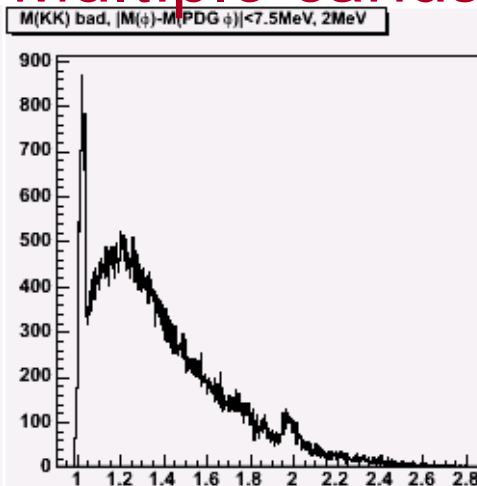
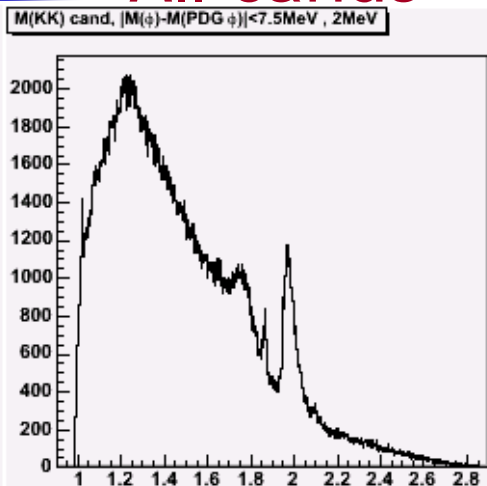
# PhiKK(KKmass)

$$\Delta M(\text{Phi}) < 7.5 \text{ MeV}$$

All cand

Multiple cand

Good cand



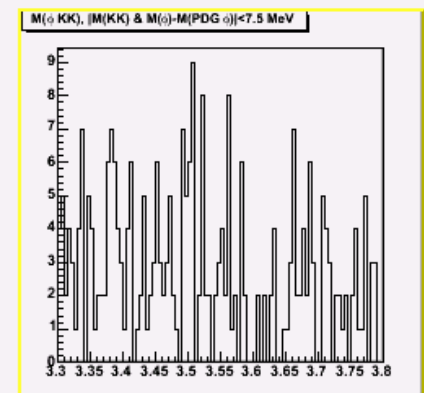
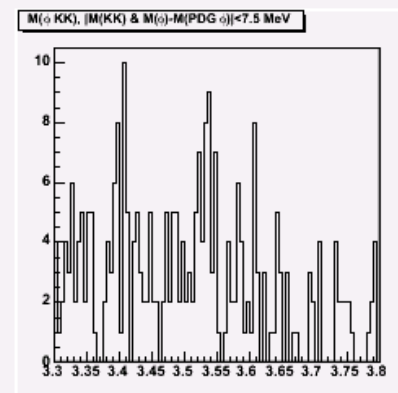
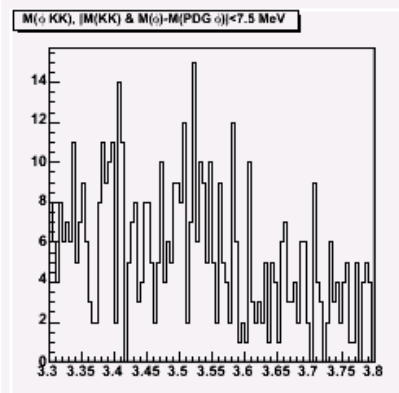
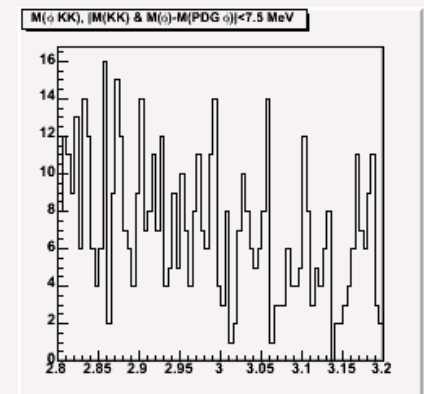
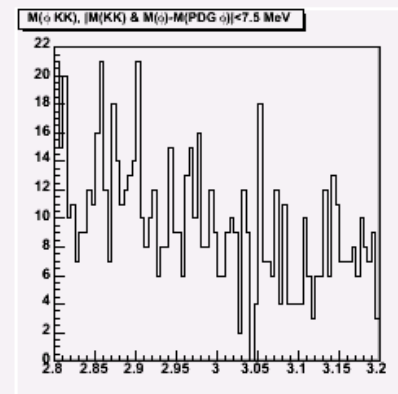
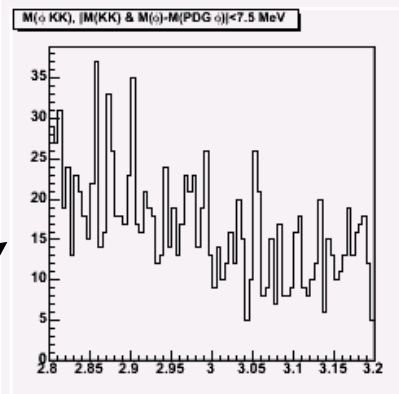
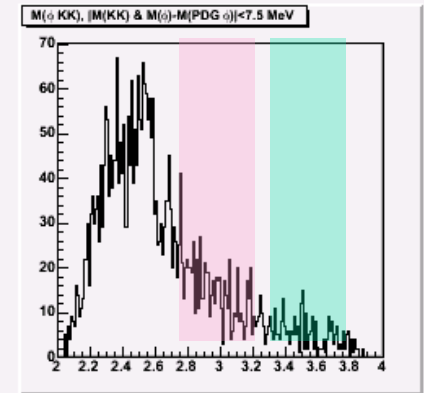
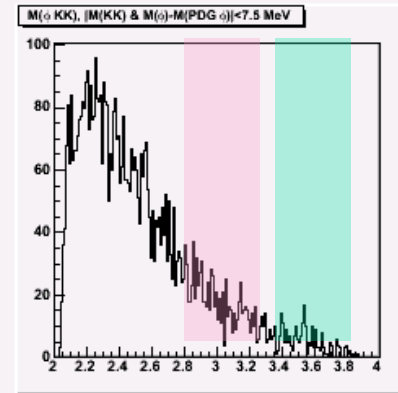
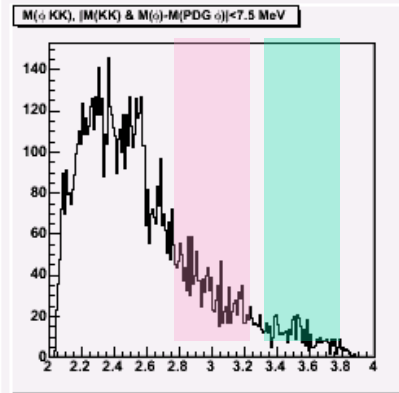
# PhiKK

## All cands Multiple cands Good cands

$\Delta M(KK)$   
 $\Delta M(\text{Phi})$   
 $< 7.5 \text{ MeV}$

Etac 2979.6  
 J/psi 3096.9

Chi 3414.7  
 Chi 3510.5  
 Chi 3556.2  
 Psi' 3686





# Ongoing work

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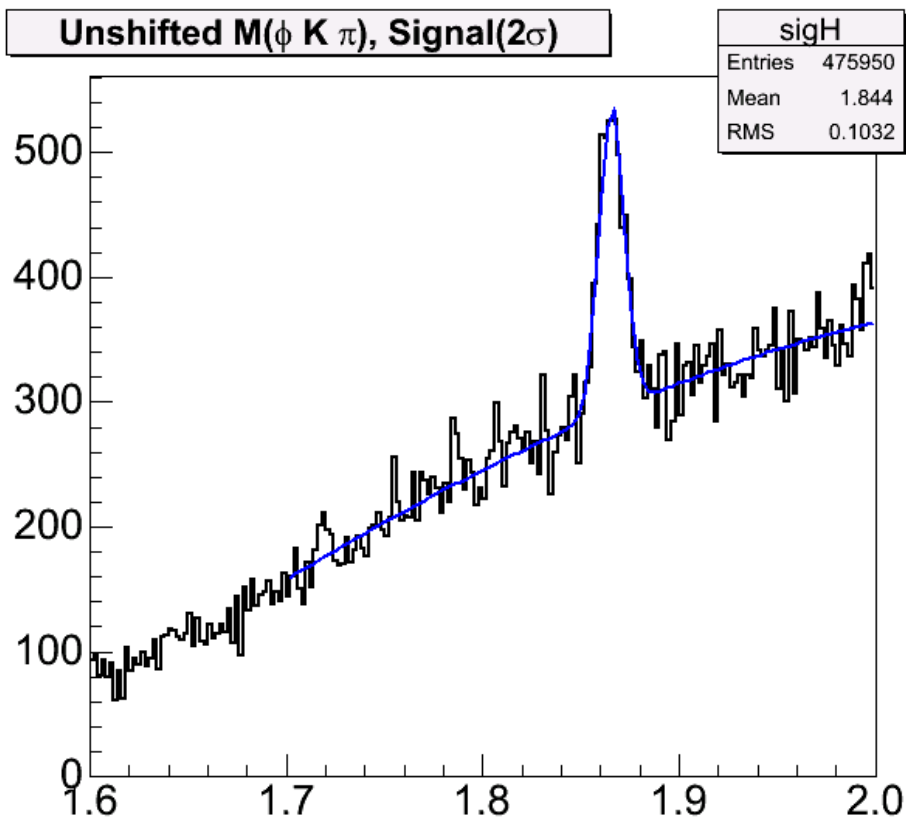
- Reference of DsP is ready to work.

$$D_2^* \rightarrow D^+ \pi^- (D^+ \rightarrow K \pi \pi)$$

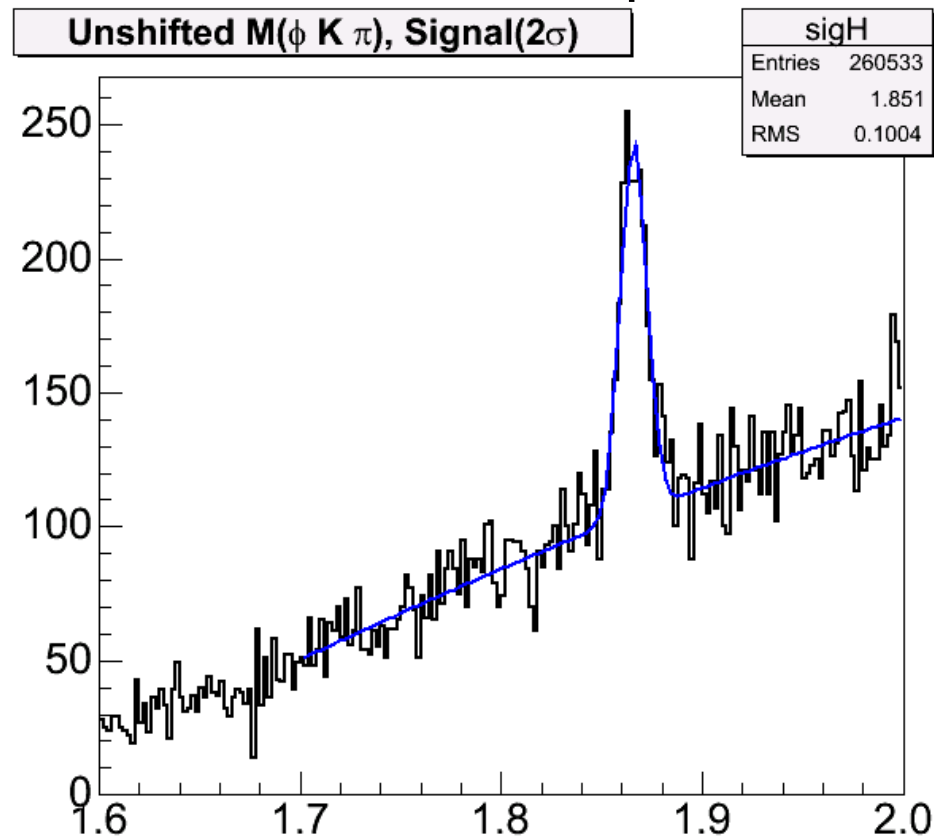
- Cut will be optimized for D2\*.
- PhiPPiPi ntuple is made –  
can check other decay mode if necessary.
- PQ->PhiPPi study is in-process

# From Scott, Phi Pi Pi

Clean cut in macro

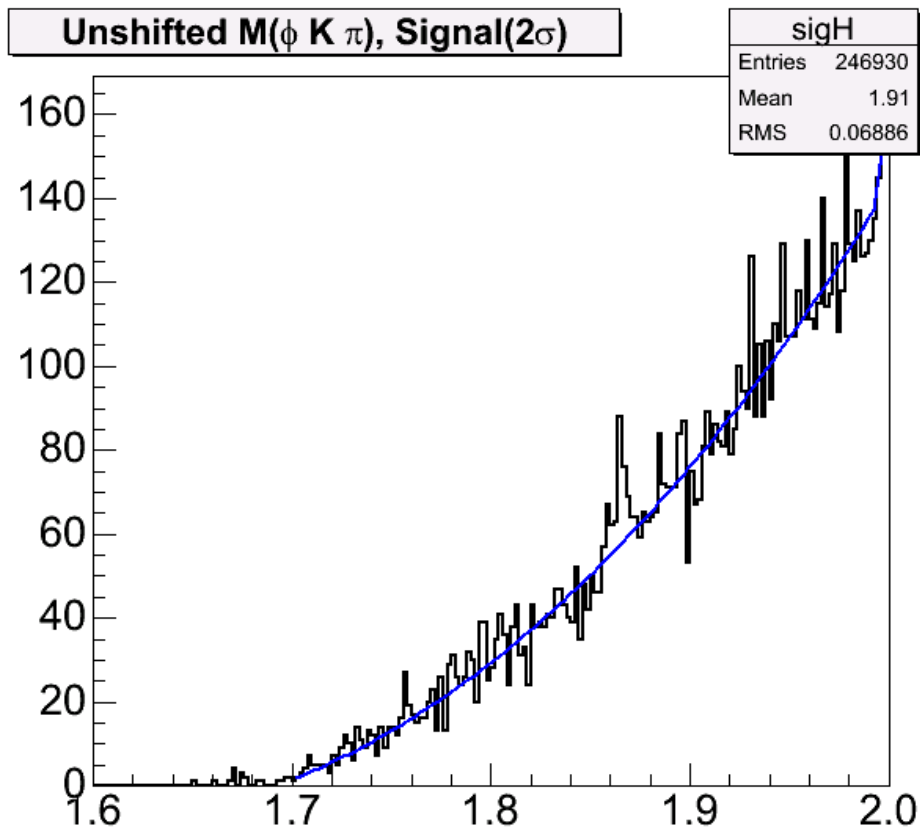


Clean cut in ntuple



# From Scott, Phi K Pi

Clean cut in macro



Clean cut in ntuple

